Figure 1

Figure 2.

Average Ct

Sample	Housekeeper	Target
Human Genomic_clontech	23.40229767	24.718297
Malignant mammary adenocarcinoma pleural effusion	24.57459367	25.62105175
Mammary ductal carcinoma plueral effusion	23.935565	25.064095
Mammary ductal carcinoma_human _45537	24.06496275	24.8361145
Mammary ductal carcinoma_human_45523	24.286542	25.59857167
Mammary ductal carcinoma_human_45535	24.271219	25.62112767
transformed primary embryonal kidney_human	24.136573	25.86051867

Figure 3.

Target Normalized with Housekeeper

Sample	ΔCt	Stdev (ΔCt)
Human Genomic_clontech (**Calibrator**)	1.69	0.22
Malignant mammary adenocarcinoma pleural effusion	-1.85	0.14
Mammary ductal carcinoma plueral effusion	1.12	0.24
Mammary ductal carcinoma_human _45537	1.02	0.16
Mammary ductal carcinoma_human_45523	0.49	0.26
Mammary ductal carcinoma_human_45535	1.03	0.18
transformed primary embryonal kidney_human	1.81	0.15

Figure 4.

Target Normalized with Housekeeper

Sample	ΔCt	Stdev (ΔCt)	ΔΔCt	Stdev (ΔΔCt)	Comparative expression level
Human Genomic_clontech (**Calibrator**)	1.69	0.22	0	0.22	1
Malignant mammary adenocarcinoma pleural effusion	-1.85	0.14	-3.54	0.14	11.60
Mammary ductal carcinoma plueral effusion	1.12	0.24	-0.57	0.24	1.48
Mammary ductal carcinoma_human _45537	1.02	0.16	-0.67	0.16	1.59
Mammary ductal carcinoma_human_45523	0.49	0.26	-1.20	0.26	2.30
Mammary ductal carcinoma_human_45535	1.03	0.18	-0.66	0.18	1.58
transformed primary embryonal kidney_human	1.81	0.15	0.12	0.15	0.92